

EXHIBIT A

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United States Patent
Smith , et al.**5,334,526**
August 2, 1994

Cloning and expression of AluI restriction endonuclease

Abstract

The present invention is directed to recombinant hosts which contain and express the AluI Type-II restriction endonuclease gene. The present invention is also directed to vectors or DNA molecules which contain the gene, and to methods of producing the AluI enzyme. One source of the enzyme is *Arthrobacter luteus*, although other microorganisms may be used to isolate restriction endonuclease isoschizomers of the invention.

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Field of Search: **435/199,193,252.33,320.1**

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